



**CITY OF HOUSTON
FIRE PREVENTION BUREAU
HOUSTON FIRE DEPARTMENT**



**LIFE SAFETY BUREAU (LSB) STANDARD 09
MARKING OF FIRE HYDRANT LOCATIONS**

SUPERCEDES: HFD STANDARD 10-3 (5/21/99)

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LIFE SAFETY BUREAU (LSB) STANDARDS ARE ESTABLISHED IN ACCORDANCE WITH PROVISIONS OF THE CITY OF HOUSTON FIRE CODE. THEY ARE SUBJECT TO THE ADMINISTRATIVE SECTIONS COVERING - ALTERNATIVE MATERIALS AND METHODS, MODIFICATIONS, AND BOARD OF APPEALS.

LSB STANDARD 09

MARKING OF FIRE HYDRANT LOCATIONS

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HOUSTON FIRE DEPARTMENT STANDARD 09

MARKING OF FIRE HYDRANT LOCATIONS

SECTION 1 --- GENERAL

1.1 Scope.

Marking of fire hydrants within the City of Houston shall be in accordance with LSB Standard 09, "Marking of Fire Hydrant Locations".

1.2 Purpose.

This standard shall provide guidelines, for all apartment complexes containing fire hydrants (*new and existing*), to clearly identify those fire hydrants, in accordance with the *Fire Code*.

1.3 Obstruction of fire hydrants.

Posts, fences, vehicles, growth, trash, storage and other materials or things shall not be placed or kept near fire hydrants in a manner that would prevent such fire hydrants from being immediately discernible and usable. The fire department shall not be deterred or hindered from gaining immediate access to a hydrant.

1.4 Clearance around hydrants.

A minimum of three (3)-foot clear space shall be maintained around the circumference of fire hydrants, except as otherwise required or approved by the code official.

SECTION 2 --- DEFINITIONS

2.1 Apartment house.

An apartment house is any building, or portion thereof, which contains three or more dwelling units including residential condominiums.

SECTION 3 --- IDENTIFICATION

3.1 Reflective signs.

A reflective sign with reflective numbers and letters shall be placed at every entrance driveway. The sign shall be of durable materials no less than 18 inches by 18 inches, with lettering and numbering no less than 3 inches in height. The sign shall have "H.F.D." at the top with the number of fire hydrants in the complex at the bottom.

3.2 Identifying hydrants.

A blue reflective *traffic marker*, approximately 4 inches by 4 inches, shall be placed in the apartment complex on the street or driveway in a permanent manner to indicate a fire hydrant. The marker should be placed *off the centerline* of the street 4 to 6 inches to indicate on which side of the street the fire hydrant appears.

REFERENCES

1. City of Houston *Fire Code*, International Fire Code, 2000 edition, as amended.

Conversion factors: 1 inch = 25mm; 1 foot = 305 mm